

DERWENT-ACC-NO: 2003-212323

DERWENT-WEEK: 200321

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TITLE: Stacking column for flat sheet form components
has U-form casing to accommodate latch levers
mounted in casing so that center of gravity is on frame
side, whereby in neutral position levers are held in
hinged upwards position

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PRIORITY-DATA: 2002DE-2016430 (October 23, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
DE 20216430 U1	February 6, 2003	N/A
011 B65G 001/20		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
DE 20216430U1	N/A	2002DE-2016430
October 23, 2002		

INT-CL (IPC): B65G001/20

ABSTRACTED-PUB-NO: DE 20216430U

BASIC-ABSTRACT:

NOVELTY - The stacking column has a U-form casing (2) to accommodate a number of latch levers (3) which are mounted on bearings in the two side cheeks of the casing in such a way that the center of gravity is on the frame side whereby in the neutral position (10) the levers are held in the hinged upwards position. A driving angle piece is rigidly fitted on each lever on the frame side and

dimensioned so that with downwards pivoting the next lever is brought into the ready position. Stops (9) are provided on the rear side of the casing to define the working position of the latch levers.

USE - The stacking column is for the storing of flat components of approximate equal shape and size, and may be used for the stacking of sheet form parts used in the automobile industry.

ADVANTAGE - With a simple construction the stacking column ensures a reliable function. Furthermore, the individual parts of the column are universally usable or re-usable if, for example, other sheet form parts require an alteration of the distances between the latches.

DESCRIPTION OF DRAWING(S) - The drawing shows the stacking column.

casing 2

latch levers 3

stops 9

neutral position 10

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: STACK COLUMN FLAT SHEET FORM COMPONENT FORM CASING
ACCOMMODATE

LATCH LEVER MOUNT CASING SO GRAVITY FRAME SIDE NEUTRAL
POSITION

LEVER HELD HINGE UP POSITION

DERWENT-CLASS: Q35

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2003-169187

